

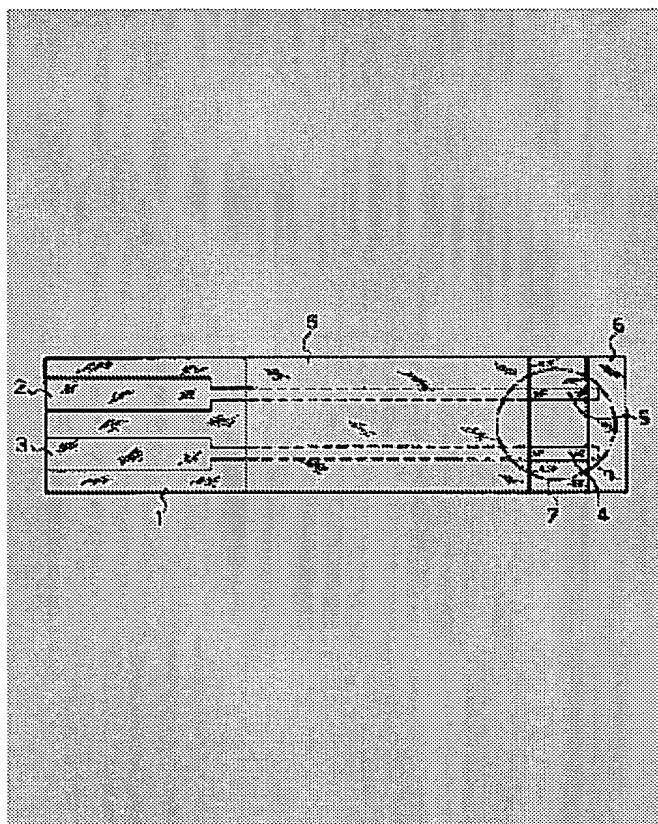
METHOD AND ELEMENT FOR MEASURING HEMATOCRIT VALUE

Patent number: JP11118794
Publication date: 1999-04-30
Inventor: MIYAMOTO YOSHIKO; IKEDA MAKOTO; YOSHIOKA TOSHIHIKO; NANKAI SHIRO
Applicant: MATSUSHITA ELECTRIC IND CO LTD
Classification:
- international: G01N33/49; G01N27/06
- european:
Application number: JP19970285403 19971017
Priority number(s): JP19970285403 19971017

[Report a data error here](#)

Abstract of JP11118794

PROBLEM TO BE SOLVED: To provide a method and an element for measuring hematocrit value in blood quickly and conveniently. **SOLUTION:** The element for measuring hematocrit value comprises an electrically insulating substrate 1, an electrode system including at least two electrodes 4, 5 and a reagent layer 7 formed on the substrate 1. The reagent layer 7 contains a normally solid acid having acid dissociation constant pK of 2-11 by such quantity as a concentration of 10-100 mM is attained when it is dissolved into a dip of a sample being measured. The sample is supplied to the reagent layer 7 and conductivity is measured between the electrodes 4, 5 thus determining the hematocrit value in a blood sample.



Data supplied from the esp@cenet database - Worldwide